

Attorney Docket No. P66717US0
Serial No.: 09/857,182

19. The microporous heat insulation body according to claim 18, characterized in that both surfaces of the core have covers and both covers consist of prefabricated mica sheets.
20. The microporous heat insulation body according to claim 18, further comprising an opacifier, a fibrous material, or an inorganic binder or a combination thereof.
21. The microporous heat insulation body according to claim 18, further comprising 0 to 30 % by weight of an opacifier, 0 to 10 % by weight of a fibrous material, and 0 to 15 % by weight of an inorganic binder.
22. The microporous heat insulation body according to claim 18, characterized in that the core contains from 2 to 45 % by weight of xonotlite.
23. The microporous heat insulation body according to claim 18, characterized in that the core contains from 5 to 15 % by weight of xonotlite.
24. The microporous heat insulation body according to claim 18, characterized in that the core has a thickness of from 3 to 10 mm.
25. The microporous heat insulation body according to claim 18, characterized in that the core has a thickness of from 5 to 7 mm.

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26. The microporous heat insulation body according to claim 18, characterized in that the cover is adhered to the core.

27. The microporous heat insulation body according to claim 18, characterized in that the core and the cover are heat-sealed within a sheet.

28. A microporous heat insulation body comprising

- a) a core of compressed heat insulation material containing from 30 to 90 % by weight of a finely divided metal oxide and having on one or both surfaces thereof
- b) a cover of a heat-resistant material, characterized in that at least one cover consists microporous heat insulation body,

the microporous heat insulation body being stable at 620°C.

REMARKS

Claim 18-28, presented hereby in place of claims 8-17, are pending.

Claim 18 contains the subject matter of claim 8 and subject matter (the exclusionary proviso) described in the specification at page 3, ¶5, and is, otherwise, revised to more clearly define the invention. Claims 19-27 contain the subject matter of claims 2-17, revised to more clearly define the invention.